

10720910_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10720910 on January 13, 2005

Original Classifications

7 47/59R
3 347/86
2 47/58.1R
2 47/62R
2 47/63
2 47/64
2 47/65.5
2 423/220
2 588/3

Cross-Reference Classifications

4 47/58.1R
4 47/64
3 47/DIG 3
2 47/18
2 47/62R
2 47/65
2 47/73
2 47/77
2 47/84
2 71/64.13
2 71/900
2 95/235
2 106/672
2 106/718
2 106/733
2 210/673
2 210/721
2 250/506.1
2 264/45.3
2 264/51
2 423/224
2 423/573.1
2 428/76
2 521/56
2 588/15
2 588/16
2 588/252
2 588/9
2 976/DIG 394

Combined Classifications

7 47/59R

10720910_CLS

6 47/58.1R
6 47/64
4 47/62R
4 347/86
3 47/73
3 47/77
3 47/DIG 3
2 47/18
2 47/41.12
2 47/56
2 47/63
2 47/65
2 47/65.5
2 47/74
2 47/78
2 47/79
2 47/80
2 47/84
2 71/24
2 71/64.13
2 71/900
2 95/235
2 106/672
2 106/718
2 106/733
2 210/673
2 210/721
2 250/506.1
2 264/45.3
2 264/51
2 423/220
2 423/224
2 423/573.1
2 428/71
2 428/76
2 521/56
2 521/60
2 588/15
2 588/16
2 588/252
2 588/3
2 588/9
2 976/DIG 394

10720910_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10720910 on January 13, 2005

7 47/59R (7 OR, 0 XR)
 Class 047 : PLANT HUSBANDRY
 47/59R WATER CULTURE, APPARATUS OR METHOD

6 47/58.1R (2 OR, 4 XR)
 Class 047 : PLANT HUSBANDRY
 47/58.1R PROCESS

6 47/64 (2 OR, 4 XR)
 Class 047 : PLANT HUSBANDRY
 47/59R WATER CULTURE, APPARATUS OR METHOD
 47/64 .Porous support

4 47/62R (2 OR, 2 XR)
 Class 047 : PLANT HUSBANDRY
 47/59R WATER CULTURE, APPARATUS OR METHOD
 47/62R .Nutrient recirculation system (e.g.,
 hydroponic system)

4 347/86 (3 OR, 1 XR)
 Class 347 : INCREMENTAL PRINTING OF SYMBOLIC INFORMATION
 347/1 INK JET
 347/84 .Fluid or fluid source handling means
 347/85 ..Fluid supply system
 347/86 ...Cartridge

3 47/73 (1 OR, 2 XR)
 Class 047 : PLANT HUSBANDRY
 47/65.5 RECEPTACLE FOR GROWING MEDIUM
 47/73 .For transplanting

3 47/77 (1 OR, 2 XR)
 Class 047 : PLANT HUSBANDRY
 47/65.5 RECEPTACLE FOR GROWING MEDIUM
 47/73 .For transplanting
 47/77 ..Seedling

3 47/DIG 3 (0 OR, 3 XR)
 Class 047 : PLANT HUSBANDRY
 47/DIG 3 Propagation of plant by cuttings

2 47/18 (0 OR, 2 XR)

10720910 CLSTITLES

Class 047 : PLANT HUSBANDRY
47/18 BENCH OR ELEVATED BED, HOTBED

2 47/41.12 (1 OR, 1 XR)
Class 047 : PLANT HUSBANDRY
47/41.01 FLOWER HOLDER
47/41.12 .Stem forced into penetratable holder

2 47/56 (1 OR, 1 XR)
Class 047 : PLANT HUSBANDRY
47/56 SEED TAPE OR MAT, METHOD OR APPARATUS

2 47/63 (2 OR, 0 XR)
Class 047 : PLANT HUSBANDRY
47/59R WATER CULTURE, APPARATUS OR METHOD
47/63 .Individual support

2 47/65 (0 OR, 2 XR)
Class 047 : PLANT HUSBANDRY
47/65 DYNAMIC PLANT RECEPTACLE TRANSPORT, APPARATUS
OR METHOD

2 47/65.5 (2 OR, 0 XR)
Class 047 : PLANT HUSBANDRY
47/65.5 RECEPTACLE FOR GROWING MEDIUM

2 47/74 (1 OR, 1 XR)
Class 047 : PLANT HUSBANDRY
47/65.5 RECEPTACLE FOR GROWING MEDIUM
47/73 .For transplanting
47/74 ..Biodegradable

2 47/78 (1 OR, 1 XR)
Class 047 : PLANT HUSBANDRY
47/65.5 RECEPTACLE FOR GROWING MEDIUM
47/73 .For transplanting
47/78 ..Mesh

2 47/79 (1 OR, 1 XR)
Class 047 : PLANT HUSBANDRY
47/65.5 RECEPTACLE FOR GROWING MEDIUM
47/79 .Irrigator

2 47/80 (1 OR, 1 XR)
Class 047 : PLANT HUSBANDRY
47/65.5 RECEPTACLE FOR GROWING MEDIUM
47/79 .Irrigator
47/80 ..Porous member or crock

10720910_CLSTITLES

2 47/84 (0 OR, 2 XR)
Class 047 : PLANT HUSBANDRY
47/65.5 RECEPACLE FOR GROWING MEDIUM
47/84 .With shipment package

2 71/24 (1 OR, 1 XR)
Class 071 : CHEMISTRY: FERTILIZERS
71/1 PROCESSES AND PRODUCTS
71/11 .Organic material-containing
71/23 ..From vegetation
71/24 ...Peat, humus material, coal, etc.

2 71/64.13 (0 OR, 2 XR)
Class 071 : CHEMISTRY: FERTILIZERS
71/1 PROCESSES AND PRODUCTS
71/64.01 .Forms or conditioning
71/64.13 ..Forms having structure, e.g., particle size, dimensions, etc.

2 71/900 (0 OR, 2 XR)
Class 071 : CHEMISTRY: FERTILIZERS
71/900 FOAMS

2 95/235 (0 OR, 2 XR)
Class 095 : GAS SEPARATION: PROCESSES
95/149 LIQUID CONTACTING (E.G., SORPTION, SCRUBBING, ETC.)
95/230 .Inorganic gas, liquid particle, or solid particle sorbed (e.g., vapor, mist, dust, etc.)
95/235 ..Sulfur or sulfur containing compound sorbed

2 106/672 (0 OR, 2 XR)
Class 106 : COMPOSITIONS: COATING OR PLASTIC
106/638 .Inorganic settable ingredient containing
106/672 ..Hollow, foam, cellular or porous material containing or method of forming cellular or porous product

2 106/718 (0 OR, 2 XR)
Class 106 : COMPOSITIONS: COATING OR PLASTIC
106/638 .Inorganic settable ingredient containing
106/713 ..Portland type cement
106/718 ...Soil, diatomaceous earth, clay, slate or shale, containing or material for treating

10720910_CLSTITLES

soil or earth

(e.g., soil stabilization, etc.)

2 106/733 (0 OR, 2 XR)

Class 106 : COMPOSITIONS: COATING OR PLASTIC
106/638 .Inorganic settable ingredient containing
106/713 ..Portland type cement
106/733 ...Titanium, vanadium, chromium, molybdenum,
tungsten, manganese, iron, copper, zinc, ti

n or lead

Fe, Cu, Zn, Sn,
Pb)

2 210/673 (0 OR, 2 XR)

Class 210 : LIQUID PURIFICATION OR SEPARATION
PROCESSES
210/600 .Ion exchange or selective sorption
210/660 ..Including rehabilitating or regenerating
exchange material or sorbent
210/670 ...Utilizing gas, water, or chemical oxidizing
or reducing agent

2 210/721 (0 OR, 2 XR)

Class 210 : LIQUID PURIFICATION OR SEPARATION
PROCESSES
210/600 .Making an insoluble substance or accreting
suspended constituents
210/702 ..Including oxidation

2 250/506.1 (0 OR, 2 XR)

Class 250 : RADIANT ENERGY
250/505.1 RADIATION CONTROLLING MEANS
250/506.1 .Shielded receptacles for radioactive sources

2 264/45.3 (0 OR, 2 XR)

Class 264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR
TREATING: PROCESSES
264/41 PORE FORMING IN SITU (E.G., FOAMING, ETC.)
264/45.1 .Composite article making
264/45.3 ..Incorporating particulate material, fibers,
or batts in a random distribution within a
foamed body

2 264/51 (0 OR, 2 XR)

Class 264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR
TREATING: PROCESSES

10720910 CLSTITLES
264/41 PORE FORMING IN SITU (E.G., FOAMING, ETC.)
264/51 .By gas forming or expanding

2 423/220 (2 OR, 0 XR)
Class 423 : CHEMISTRY OF INORGANIC COMPOUNDS
423/210 MODIFYING OR REMOVING COMPONENT OF NORMALLY
GASEOUS MIXTURE
423/220 .Carbon dioxide or hydrogen sulfide component

2 423/224 (0 OR, 2 XR)
Class 423 : CHEMISTRY OF INORGANIC COMPOUNDS
423/210 MODIFYING OR REMOVING COMPONENT OF NORMALLY
GASEOUS MIXTURE
423/220 .Carbon dioxide or hydrogen sulfide component
423/224 ..By oxidizing or burning component

2 423/573.1 (0 OR, 2 XR)
Class 423 : CHEMISTRY OF INORGANIC COMPOUNDS
423/511 SULFUR OR COMPOUND THEREOF
423/567.1 .Elemental sulfur
423/571 ..Reacting a sulfide
423/573.1 ...Hydrogen sulfide

2 428/71 (1 OR, 1 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
428/68 SHEET INCLUDING COVER OR CASING
428/71 .Foamed or expanded material encased

2 428/76 (0 OR, 2 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
428/68 SHEET INCLUDING COVER OR CASING
428/76 .Complete cover or casing

2 521/56 (0 OR, 2 XR)
Class 521 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
521/50 .CELLULAR PRODUCTS OR PROCESSES OF PREPARING A
CELLULAR PRODUCT, E.G., FOAMS, PORES, CHANNELS, ETC.
521/56 ..Particle which is expandible, process of
preparing an expandible particle, or processes of expanding a
particle to form a cellular product

2 521/60 (1 OR, 1 XR)
Class 521 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART

10720910 CLSTITLES
OF THE CLASS 520 SERIES

521/50 .CELLULAR PRODUCTS OR PROCESSES OF PREPARING A
CELLULAR PRODUCT, E.G., FOAMS, PORES, CHA
NNELS, ETC.

521/56 ..Particle which is expandible, process of
preparing an expandible particle, or proce
ss of expanding a

521/60 ..Adding expanding agent subsequent to solid
polymer formation

2 588/15 (0 OR, 2 XR)
Class 588 : HAZARDOUS OR TOXIC WASTE DESTRUCTION OR
CONTAINMENT
588/1 DESTRUCTION OR CONTAINMENT OF RADIOACTIVE WAST
E

588/2 ..By fixation in stable solid media
588/15 ..Metal containing

2 588/16 (0 OR, 2 XR)
Class 588 : HAZARDOUS OR TOXIC WASTE DESTRUCTION OR
CONTAINMENT
588/1 DESTRUCTION OR CONTAINMENT OF RADIOACTIVE WAST
E

588/16 ..Surrounding with specified material or
structure

2 588/252 (0 OR, 2 XR)
Class 588 : HAZARDOUS OR TOXIC WASTE DESTRUCTION OR
CONTAINMENT
588/249 CONTAINMENT
588/252 ..Solidification, vitrification, or cementation

2 588/3 (2 OR, 0 XR)
Class 588 : HAZARDOUS OR TOXIC WASTE DESTRUCTION OR
CONTAINMENT
588/1 DESTRUCTION OR CONTAINMENT OF RADIOACTIVE WAST
E

588/2 ..By fixation in stable solid media
588/3 ..Cement, concrete, or hydraulic setting

2 588/9 (0 OR, 2 XR)
Class 588 : HAZARDOUS OR TOXIC WASTE DESTRUCTION OR
CONTAINMENT

10720910 CLSTITLES
588/1 DESTRUCTION OR CONTAINMENT OF RADIOACTIVE WAST

E

588/2 .By fixation in stable solid media
588/9 ..Clay or claylike

2 976/DIG 394 (0 OR, 2 XR)
Class 976 : NUCLEAR TECHNOLOGY
976/DIG 375 DECONTAMINATION ARRANGEMENTS; TREATING
RADIOACTIVELY CONTAMINATED MATERIAL [G21F

-9/00]

976/DIG 391 .Treating solids [G21F-9/28]
976/DIG 394 ..Disposal of solid waste [G21F-9/34]

10

PLUS Search Results for S/N 10720910, Searched January 13, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

4880606
6447681
6329465
5870854
4355484
4468885
4858381
4517764
5983564
6056949
4788792
4908984
5544447
5670020
6029589
6070358
4874589
5275544
4406855
6206513
6206514
6431696
6467890
4937973
4034507
4074997
4098021
4114316
4278625
4312152
4369599
4403446
4803803
4908986
4959926

10720910_LIST

5209014
5367822
5471786
5615519
5927006
5979111
6088958
6293045
5819186
6046374
5178821
4504534
4837751
4908393
5024865

10720910 QUAL

4880606 65
6447681 65
6329465 64
5870854 64
4355484 64
4468885 64
4858381 64
4517764 63
5983564 60
6056949 60
4788792 60
4908984 59
5544447 59
5670020 56
6029589 56
6070358 56
4874589 56
5275544 56
4406855 56
6206513 56
6206514 56
6431696 56
6467890 56
4937973 56
4034507 56
4074997 56
4098021 56
4114316 56
4278625 56
4312152 56
4369599 56
4403446 56
4803803 56
4908986 56
4959926 56
5209014 56
5367822 56
5471786 56
5615519 56
5927006 56
5979111 56
6088958 56
6293045 56
5819186 56
6046374 56
5178821 55
4504534 55
4837751 55

10720910 QUAL

4908393 55
5024865 55